

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL		Date: 05/23/22		Page 1 of 3		Typical Section: 1 of 3																				
Project No.: 209514-4-52-01		Name: SR5(US1) FROM BAYARD BLVD TO BUSINESS PARK BLVD				Lanes: 4																				
State Road No.: SR5		From: BAYARD BLVD				Shoulders																				
County: DUVAL		To: BUSINESS PARK BLVD				Inside: 2' paved																				
Section No: 72070000		Beg MP: 3.331		End MP: 5.260		Length: 1.929																				
Outside: 4' paved																										
Core Number	Mile Post	Lane	Wheel Path	Pavement Layer								Core Length	Base Type	Crack				Pavement Condition	Rut Depth (Inches)	Cross Slope (%)	Slope Direction (In / out)	Comments:				
				FC5	FC125	SP125	S1	ARMI	T1	T2	BIND			Depth	Type	Class	Extent									
1	3.481	R1	I		1.1	1.2				0.3		1.5	4.1	LR	4.1	B	II	M	P							
2	3.800	R1	O	0.9		1.8		0.5		1.5		2.2	6.9	LR					P						curve, severe raveling, spalling	
3	4.235	R1	I	1.0		2.3	2.3	0.5				1.8	7.9	LR	1.5	B	II	L	P							
4	4.510	R1	I	1.0		2.0	2.0	0.5				1.9	7.4	LR	1.0	B	II	L	P							moderate raveling
5	4.800	R1	O	1.0		1.6	1.0	0.5	2.1			2.5	8.7	LR=9.8					P							moderate raveling
6	5.200	R1	I		1.5	1.4	4.1	0.5	0.7			2.5	10.7	LR					F							
7	3.331	R2	O		1.3	1.3						2.6	LR=8.2	2.6	B	IB	L	F								
8	3.612	R2	N		1.4		1.2				1.0	3.6	LR	2.6	B	IB	L	F								
9	3.900	R2	O	0.9		2.0	1.0	0.5	0.7			2.4	7.5	LR					F							
10	4.300	R2	N	0.9		2.0	1.0	0.5	2.0	0.5		2.5	9.4	LR					F							
11	4.623	R2	I	1.2		2.0		0.5	3.0			2.5	9.2	LR	1.2	B	II	L	P							
12	4.900	R2	I									0.0														omit
13	5.300	R2	O		1.5	1.2			1.6			4.3	LR						F							
14	3.343	L1	O		1.5				1.5			0.5	3.5	LR	1.0	B	IB	L	P							
15	3.600	L1	I		1.2	1.9						1.4	4.5	LR=7.2	4.5	B	II	M	P							
16	3.900	L1	N	1.1		2.0	2.3	0.5			1.8	2.7	10.4	CONC	0.2	B	II	L	P							moderate raveling
17	4.300	L1	I	1.1		1.8	5.9	0.5			2.5	1.7	13.5	CONC	0.4	B	II	L	P							moderate raveling
18	4.600	L1	N	1.1		2.0	2.5	0.5			0.8	2.1	9.0	CONC					P							moderate raveling, spalling
19	4.975	L1	N	1.1		2.0		0.5	5.8				9.4	CONC					F							
20	5.169	L1	I		1.5	1.1		0.5	4.0			7.1	CONC	0.8	B	II	L	P								transverse crack, bottom up 4.5"
Remarks:		Pavement change all lanes: MP 3.706, MP 5.130; Pavement change Lanes L1/2: MP 3.341; Pavement change Lanes R1/2: MP 3.310						Lane L1: sever raveling MP 4.060-4.110; Lane R1: spalled to structural @ MP 4.920																		

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Cored By:		UNIVERSAL										Date:		05/23/22		Page:		2 of 3		Typical Section:		2 of 3									
Project No.:		209514-4-52-01										Name:										SR5(US1) FROM BAYARD BLVD TO BUSINESS PARK BLVD									
Core Number	Mile Post	Lane	Wheel Path	Pavement Layer										Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in / out)	Comments:							
				FC5	FC125	SP125	FC2	S1	ARMI	T1	T2	BIND	Depth			Type	Class	Extent													
21	3.597	L2	O		1.3			1.6					1.4	4.3	LR	4.3	B	II	S	P				shoving							
22	3.785	L2	N	0.7		1.8		1.4	0.5				1.5	5.9	CONC	0.7	B	III	M	P				moderate raveling							
23	4.170	L2	O	0.8		2.5		1.9	0.5				1.4	7.1	CONC	0.8	B	II	L	P				moderate raveling, spalling, bottom up crack 3.5"							
24	4.479	L2	O	0.8		2.0		1.3	0.5				2.0	6.6	CONC	1.5	B	II	L	P				moderate raveling, spalling, bottom up crack 3.7"							
25	4.800	L2	O	0.8		1.8		2.0	0.5	2.8			7.9	CONC					P					moderate raveling							
26	5.137	L2	O		1.2	1.5				0.8			3.5	CONC	1.2	B	II	L	P												
27	3.800	IR	N	1.2		2.0							3.2	RAP=5.3					F												
28	4.800	IR	N	1.3				0.7		1.6			3.6	RAP					F												
29	3.331	OR	N		1.7	1.3							3.0	LR					F												
30	4.300	OR	N	0.8		1.6	0.8			1.7			4.9	RAP=4.5					F												
31	5.300	OR	N		2.0	1.9							3.9	ABC=9.3					F												
32	4.300	IL	N	0.9		1.5				2.9			5.3	RAP=2.5					F												
33	5.169	IL	N		1.1	1.4							2.5	RAP=5.0					F												
34	3.785	OL	N	0.5		1.5		0.8		1.5			4.3	ABC=4.7					F												
35	4.479	OL	N	0.9		0.9		0.9		1.3			4.0	RAP					F												
36	3.600	RRTTL	N		0.9	2.8							3.7	LR					F												
37	5.198	RRTTL	N		2.0	1.6				2.0			5.6	LR					F												
38	4.877	RRTTL	O	1.0		1.8							2.8	ABC=10.8					F												
39	3.481	RLTTL	N		1.4	4.0		2.0		6.7			14.1	LR	1.0	B	III	M	P												
40	4.890	RLTTL	O	1.2		1.5		1.4		4.6			8.7	LR					P						severe raveling						

Remarks: _____

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Project No.: 209514-4-52-01 Name: SR5(US1) FROM BAYARD BLVD TO BUSINESS PARK BLVD

Core Number	Mile Post	Lane	Wheel Path	Pavement Layer						Core Length	Base Type	Crack				Pavement Condition	Rut Depth (Inches)	Cross Slope (%)	Slope Direction (in/out)	Comments:
				← top								Depth	Type	Class	Extent					
				FC5	FC125	SP125	S1	T1	BIND											
41	3.607	LRTTL	N		1.2	2.0			3.2	ABC=7.0	0.2	B	IB	L	F					
42	4.747	LRTTL	O	1.1		7.2			8.3	ABC=8.0					F					
43	3.400	LLTTL	N		1.4			0.4	3.4	LR					F					
44	4.975	LLTTL	N	1.0		2.0		4.5	7.5	LR					F					
45	3.539	RTO	N		1.7		1.1		2.8	LR					F					
46	4.346	RTO	N		1.9	1.6			3.5	LR					F					
47	4.914	RTO																	OMIT(CONCRETE)	
48	4.346	CO	N	0.6		2.5		1.7	4.8	LR					P				severe raveling	

Remarks: _____

